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02/03/2004

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Deanna M. Rivernider	(Depositor's name)
Draw on series	(Signature)
May 3, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/833,282	04/12/2001	Dan A. Steinberg	HALEOS 2001-124	2027

TITLE OF INVENTION: FIBER OPTIC ARRAY SWITCH

APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	05/03/2004
EXAM	IINER	ART UNI	Т	CLASS-SUBCLASS		
ZARROLI, MICHAEL C		2839		385-016000	. •	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		names of agents Of firm (havi agent) and	nting on the patent front page up to 3 registered patent R, alternatively, (2) the name ing as a member a registered d the names of up to 2 regist or agents. If no name is listented.	attorneys or 1 Niels of a single I attorney or stered patent	Haun nan D. Baskin	

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Shipley Company, L.L.C.

Marlborough, Massachusetts 🗀

Please check the appropriate assignee category or category	ories (will not be printed on the patent);	individual	Corporation or other private group entity	government
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05/07/2004 HALI22 00000008 09833282

01 FC:1501 02 FC:1504 03 FC:8001 1330.00 OP 300.00 OP 30.00 OP

TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity) Docket No. (37 C.F.R. 1.311) 51920 (ACT-124) Applicant(s): D. Steinberg Serial No. Filing Date **Group Art Unit** Examiner Confirmation No. 09/833,282 Michael C. Zarroli 2839 2027 04/12/2001 Invention: FIBER OPTIC ARRAY SWITCH Mail Stop Issue Fee **TO THE COMMISSIONER FOR PATENTS** P.O. Box 1450 Alexandria, VA 22313-1450 Transmitted herewith are the following for the above-identified application. Issue Fee Transmittal Form PTOL-85 X \$ 1330.00 Utility Fee: ☐ Design Fee: Plant Fee: \$ 300.00 Publication Fee: A check in the amount of \$1,660.00 is attached. The Director is hereby authorized to charge and credit Deposit Account No. \boxtimes 04-1105 as described below. Charge the amount of X Credit any overpayment. \boxtimes Charge any additional fee required. — Dated: 05/03/2004 Peter F. Corless (Reg. No. 33,860) **EDWARDS & ANGELL, LLP** P.O. Box 55874 Boston, MA 02205 (617) 439-4444 CC: Certificate of Transmission by Facsimile This certificate may only be used if paying Certificate of Mailing by First Class Mail by deposit account. I certify that this document and authorization to charge deposit certify that this document and fee is being deposited account is being facsimile transmitted to the United States 05/03/2004 with the U.S. Postal Service as first class and Trademark Office (Fax mail under 37 C.F.R. 1.8 and is addressed to the Commissioner Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Date Signature Signature of Person Mailing Correspondence

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P35LARGE/REV03

Deanna M. Rivernider

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